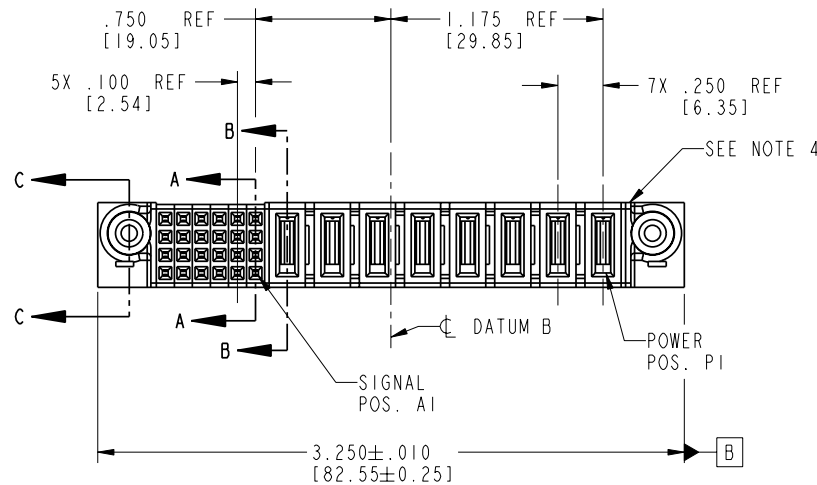
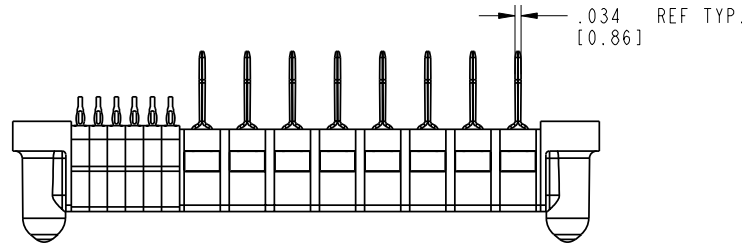


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PRODUCT NO.	ROWS	SIGNAL								POWER								E1
		E2	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
51752-020-- NOTE③	D C B A		F	F	F	F	F	F	PG	PG	PH	PH	PH	PH	PG	PG		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PG	.042 [1.07]	POWER
PH	.092 [2.34]	POWER
F	N/A [N/A]	SIGNAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecr no.	dr	date	linear	linear	linear	linear	COPY	projection	title	www.fciconnect.com
A	DG06-0114	RYAN	03/17/06		.XX±.01/0.X±0.3					8CP + 24S	
B	DG06-0225	RYAN	06/06/06		.XXX±.005/0.XX±0.13					VERTICAL PF/CABLE RECEPT	
					.XXX±.0020/0.XXX±0.051						
				angles	0°±2°						
				dr	RYAN YUAN	03/17/06				product family	PwrBlade
				enrg	SALLY LUO	03/17/06				size	213
				chr	BEER FU	03/17/06				dwg no	51752-020
				appd	JOSEPH HSIA	03/17/06				code	1 of 4
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

Pro/E

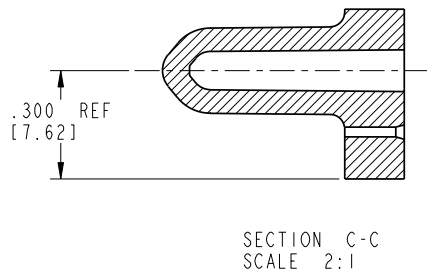
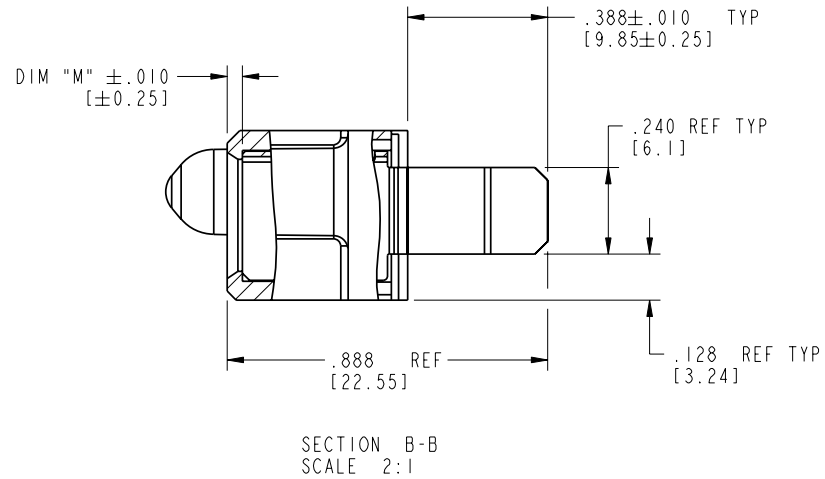
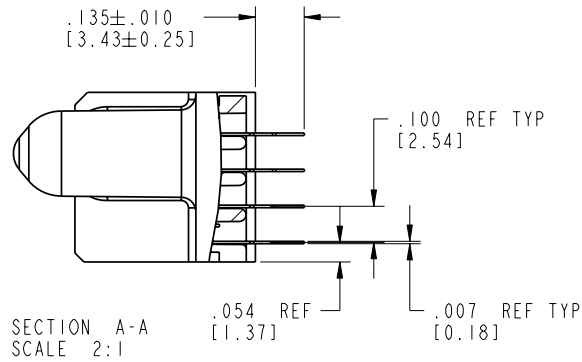
cage code 22526

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PRODUCT NUMBER
51752-020--
NOTE ③



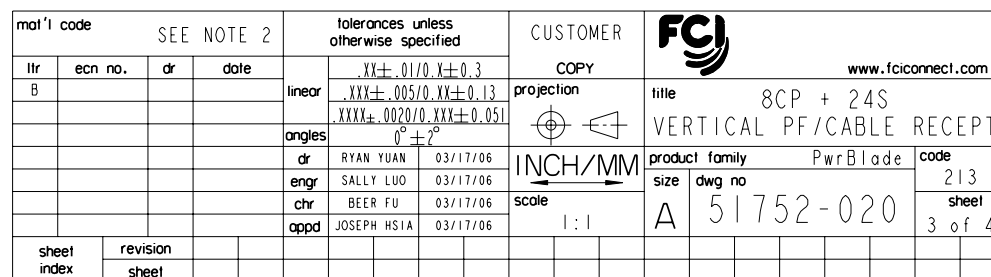
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
B						.XXX±.005/0.XX±0.13		projection		title 8CP + 24S	
				angles		.XXX±.002/0.XXX±0.051				VERTICAL PF/CABLE RECEPT	
				dr	RYAN YUAN	03/17/06		INCH/MM		product family	PwrBlade
				enrg	SALLY LUO	03/17/06		scale		size	dwg no
				chr	BEER FU	03/17/06		1:1		A	51752-020
				appd	JOSEPH HSIA	03/17/06					code
sheet index	revision	sheet									213
											sheet 2 of 4

Pro/E

code code 22526



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PDM: Rev:B

Printed: Dec 20, 2010

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PRODUCT NUMBER
51752-020--
NOTE ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

③ PLATING:
SEE PRINT 10064183 FOR PLATING SPEC OF 51752-020; 51752-020LF

④ MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑧ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑨ $\varnothing.0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing.040 \pm .003$ [1.02 $\pm$.07] HOLE.

⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪ CONNECTOR KEEP-OUT ZONE.

⑫ RECOMMENDED RETENTION TO PCB
 $\varnothing.130$ [3.3] THRU HOLE FOR #5 SOCKET HEAD CAP SCREW
MAX. HEAD .205 [5.21], RECOMMEND SCREW LENGTH .472 [12] + PCB THICKNESS,
RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbs-in [2300-5760 gf-cm]

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 2						COPY		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX $\pm$.01 / 0.X $\pm$ 0.3	projection		title	8CP + 24S VERTICAL PF/CABLE RECEPT
B					.XXX $\pm$.005 / 0.XX $\pm$ 0.13				
					.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051				
				angles	0° $\pm$ 2°	INCH/MM		product family	PwrBlade
				dr	RYAN YUAN 03/17/06				
				enrg	SALLY LUO 03/17/06				
				chr	BEER FU 03/17/06	scale	1:1	size	dwg no
				appd	JOSEPH HSIA 03/17/06				
sheet index		revision sheet							

cage code 22526